

**Rates of Reported Cases of Selected Notifiable Diseases by Category for each County, per 100,000 population**  
**Arizona, 2008**

Disease	Arizona	Apache	Cochise	Coconino	Gila	Graham	Greenlee	La Paz	Maricopa	Mohave	Navajo	Pima	Pinal	Santa Cruz	Yavapai	Yuma
<b>Vaccine Preventable</b>																
Measles	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.3	0.0	0.0	0.0
Mumps	0.1	0.0	0.0	0.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0
Pertussis (confirmed and probable)	3.3	0.0	0.7	1.5	3.5	0.0	0.0	0.0	5.0	0.0	2.6	0.3	1.5	0.0	1.8	0.5
Pertussis (confirmed only)	0.4	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.5	0.0	0.9	0.0	0.3	0.0	0.0	0.0
Rubella	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Congenital Rubella Syndrome	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Haemophilus influenzae</i> type b (invasive, age < 5 years)	0.6	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Central Nervous System</b>																
Aseptic Meningitis	10.5	1.3	0.0	3.7	0.0	2.6	0.0	4.6	14.5	7.8	1.7	3.7	10.2	2.1	5.3	3.9
Meningococcal Disease	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.3	0.0	2.1	0.4	0.0
Viral Encephalitis	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.3	0.0	0.0	0.0
<b>Enteritides</b>																
Amebiasis	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.4	0.0	0.0	0.0	0.0
Campylobacteriosis	15.4	18.4	7.9	19.9	10.5	12.9	33.5	9.3	16.4	5.4	44.4	14.5	12.4	14.8	4.4	13.2
Cholera	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cryptosporidiosis	1.4	1.3	0.0	1.5	8.7	0.0	0.0	0.0	1.8	0.0	0.9	0.5	0.6	4.2	0.0	0.0
Shiga toxin producing <i>E. coli</i>	1.1	0.0	1.4	0.7	0.0	0.0	11.2	0.0	1.2	1.0	0.9	0.8	0.6	0.0	1.3	0.0
Giardiasis	2.2	0.0	0.0	1.5	3.5	0.0	0.0	0.0	1.5	1.5	1.7	6.0	1.9	0.0	1.3	1.5
Salmonellosis (except <i>S. Typhi</i> and <i>S. Paratyphi</i> )	17.5	52.5	14.3	14.7	20.9	49.2	33.5	27.8	14.6	7.8	27.9	21.5	22.9	40.2	12.9	30.4
<i>Salmonella</i> Paratyphi A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Salmonella</i> Paratyphi B	0.2	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.9	0.3	0.0	0.0	0.0	0.0
<i>Salmonella</i> Paratyphi C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Shigellosis	9.9	3.9	10.8	4.4	0.0	2.6	0.0	9.3	10.9	1.5	8.7	12.2	6.8	31.7	1.3	8.8
Typhoid Fever	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	2.1	0.0	0.0
<b>Mycosis</b>																
Coccidioidomycosis (Valley Fever)	73.0	9.2	12.2	4.4	27.9	31.1	11.2	32.5	89.8	28.8	9.6	80.5	79.0	12.7	10.2	3.4
<b>Hepatitides</b>																
Hepatitis A	1.8	3.9	1.4	1.5	1.7	0.0	0.0	9.3	1.8	0.5	1.7	1.4	2.8	6.3	0.4	3.9
Hepatitis B (acute)	2.5	1.3	1.4	0.7	0.0	0.0	11.2	4.6	2.9	2.0	3.5	1.5	4.0	0.0	1.3	1.5
Hepatitis B (perinatal)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hepatitis C (acute)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hepatitis D	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hepatitis E	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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<b>Zoonoses/Vectorborne</b>																
Brucellosis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Colorado Tick Fever	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dengue	0.1	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ehrlichiosis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hantavirus Pulmonary Syndrome	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0
Human Rabies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lyme Disease	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Malaria	0.3	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.5	0.0	0.0	0.4	0.0
Plague	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Relapsing Fever, Tickborne	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rocky Mtn. Spotted Fever	0.3	0.0	0.0	0.0	17.4	0.0	0.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.0	0.0
St. Louis Encephalitis	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tularemia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
West Nile Virus	1.7	0.0	0.0	0.0	3.5	12.9	0.0	0.0	2.3	0.0	0.0	1.3	0.9	0.0	0.0	0.0
<b>Other</b>																
Botulism	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Legionellosis	0.4	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.5	0.0	0.0	0.1	0.0	0.0	0.4	1.0
Listeriosis	0.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.0	0.0	0.0	2.1	0.0	0.0
Methicillin-resistant <i>Staphylococcus aureus</i> (invasive)	21.7	6.6	17.9	9.6	26.2	10.4	55.9	18.6	23.3	30.7	7.8	27.7	16.7	2.1	6.2	4.4
Reyes Syndrome	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Streptococcal Group A (invasive)	3.1	5.3	3.6	8.1	7.0	0.0	0.0	0.0	2.9	1.5	13.9	2.7	5.3	2.1	1.8	0.0
Streptococcal Group B (invasive disease in infants <90 days old)	5.7	0.0	11.2	0.0	14.3	15.5	0.0	0.0	5.4	4.3	5.1	8.9	3.5	12.6	0.0	5.9
<i>Streptococcus pneumoniae</i> (invasive)	16.5	40.7	16.5	29.5	17.4	25.9	11.2	23.2	14.6	21.5	38.3	18.5	21.1	6.3	11.1	5.4
Toxic Shock Syndrome	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<i>Vibrio</i> spp. (except toxigenic <i>V. cholerae</i> )	0.2	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	2.1	0.0	0.0
Yersiniosis (except <i>Y. pestis</i> )	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Notes: Non-resident cases have been excluded. Only incident cases are reported. Cases are counted by date reported to public health. Rates calculated from case counts include both probable and confirmed cases unless otherwise indicated. *E. coli* has included both *E. coli* O157:H7 and Shiga-toxin positive *E. coli* since October 2004. Methicillin Resistant *S. aureus* is lab reportable only and was not reportable before October, 2004. *Haemophilus influenzae* type b includes all invasive *H. influenzae* type b, not just meningitis, as of 1995. Meningococcal includes all invasive disease caused by *Neisseria meningitidis*, not just meningitis. Animal Rabies cases are not included. Rates calculated for Streptococcus-Group B (invasive disease in infants <90 days old) represent the number of cases per 1000 live births; all other morbidities are per 100,000 Arizona residents in appropriate county. West Nile Virus cases are counted by patient onset date.

**Source:** Arizona Department of Health Services, Bureau of Epidemiology and Disease Control Services, Office of Infectious Disease Services, Infectious Disease Epidemiology Section, Tuberculosis Elimination Section and Vector-Borne/Zoonotic Disease Section.